| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|---------|--|--------------------------------------|---------------------|---------|------------------|
| S1 | 3878 | (370/208,329,330,337,347).cds. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/21 14:47 |
| S2 | 5842 | OFDM | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/10 13:18 |
| S 3 | 567 | S1 and S2 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/10 08:34 |
| S4 | 1366 | (subcarrie\$4 adj2 allocati\$4) (select\$4 adj2 cluster\$4) | USPAT | OR | OFF | 2005/11/10 08:46 |
| S5 | 10 | S1 and S4 | USPAT | OR | OFF | 2005/11/10 08:36 |
| S6 | 10577 | (subcarrie\$4 with allocati\$4) (select\$4 with cluster\$4) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/17 11:56 |
| S7 | 2739621 | (multiplex\$4)(associat\$4)(allocatin\$4) (multicarrier) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/10 08:50 |
| S8 | 65 | S1 and S6 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/10 09:26 |
| S9 | 3365 | S1 and S7 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/10 08:51 |
| S10 | 10 | S4 and S9 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/10 08:51 |
| S11 | 0 | (multiarrier\$4 adj2 communication or system or network) same (time adj2 division\$2 adj2 multiplexi\$4) with (carrier adj2 selectiv\$4 adj2 loadi\$4) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/10 09:31 |
| S12 | 7065 | (multiarrier\$4 adj2 communication or system or network) same (time adj2 division\$2 adj2 multiplexi\$4) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/10 09:31 |
| S13 | 10 | (carrier adj2 selectiv\$4 adj2 loadi\$4) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/10 09:32 |
| S14 | 245 | S1 and S12 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/10 09:32 |
| S15 | 511 | OFDM with TDMA | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/10 14:49 |
| S16 | 179 | OFDM with OFDMA | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/10 14:44 |

| S17 | 3878 | (370/208,329,330,337,347).ccls. | US-PGPUB; | OR | ON | 2005/11/17 11:55 |
|------------|-------|---|--------------------------------------|----|------|------------------|
| | | | USPAT; USOCR; EPO | | | |
| S18 | 49 | S15 and S17 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/10 14:47 |
| S19 | 26 | S16 and S17 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/10 14:46 |
| S20 | 82 | OFDM with TDM | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/10 14:49 |
| S21 | 11 | S17 and S20 | US-PGPUB; USPAT; USOCR; EPO | OR | ON . | 2005/11/10 14:49 |
| S22 | 69 | (370/208,329,330,337,347).ccls. and (OFDM with TD\$4) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/18 14:03 |
| S23 | 11270 | (subcarrie\$4 with multiple\$4) (cluster\$4 with multiple\$4) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/17 11:58 |
| S24 | 2636 | (subcarrie\$4 with multiple\$4) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/17 11:58 |
| S25 | 8664 | (cluster\$4 with multiple\$4) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/17 11:58 |
| S26 | 30 | (subcarrie\$4 with multiple\$4) and (cluster\$4 with multiple\$4) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/17 11:58 |
| S27 | 1 | (loading adj2 order) with (data\$2 adj2 queue\$2) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/18 14:20 |
| S28 | 0 | (loading adj2 order) with (quality adj2 of adj2 service\$2) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/18 14:07 |
| S29 | 2491 | (loading adj2 order) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/18 14:21 |
| S30 | 3890 | (370/208,329,330,337,347).ccls. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/18 14:07 |
| S31 | 3 | S29 and S30 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/18 14:07 |

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|-------------|----------------|---|---|----------|------------|-----------------------------------|
| S32 | 0 | (loading adj2 order) with (packet\$2 adj2 data\$2 adj2 queue\$2) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/18 14:11 |
| S33 | 0 | (loading adj2 order) with (packet\$2 adj2 data\$2) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/18 14:11 |
| S34 | 49750 | (loading adj2 order) (packet\$2 adj2 data\$2) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/18 14:12 |
| S35 | 2988 | (loading adj2 order) (packet\$2 adj2 data\$2 adj2 queue\$2) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/18 14:12 |
| S36 | 16 | S30 and S35 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/18 14:12 |
| S37 | 0 | (loading adj2 order) with (round\$2 adj2 robin\$2) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/18 14:20 |
| S38 | 9979 | (round\$2 adj2 robin\$2) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/18 14:20 |
| S 39 | 104 | S30 and S38 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/18 14:22 |
| S40 | 0 | S29 and S39 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/18 14:21 |
| S41 | 1 | "6952454".pn. | USPAT | OR | OFF | 2005/11/21 09:45 |
| S44 | 298 | Mimo | USPAT | OR | OFF | 2005/11/21 09:46 |
| S45 | 45 | Mimo and OFDM | USPAT | OR | OFF | 2005/11/21 10:14 |
| S46 | 27 | Mimo and OFDM and tdm\$4 | USPAT | OR | OFF | 2005/11/21 13:36 |
| S51 | 60 | (Mimo and OFDM and tdm\$4) or (queue adj2 fullne\$4) | USPAT | OR | OFF | 2005/11/21 14:45 |
| S53 | 1001412 | (Mimo and OFDM and tdm\$4) near\$4 scrambl\$4 | USPAT | OR | OFF | 2005/11/21 14:47 |
| S54 | 960288 | (Mimo and OFDM and tdm\$4) near\$2 scrambl\$4 | USPAT | OR | OFF OFF | 2005/11/21 14:47 |
| S55 S56 | 956489 3891 | (Mimo and OFDM and tdm\$4) near\$2 scrambling (370/208,329,330,337,347).ccls. | USPAT US-PGPUB; USPAT; USOCR; EPO | OR OR | ON | 2005/11/21 14:52 2005/11/21 14:48 |
| S57 | 754 | S55 and S56 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/21 14:48 |
| S58 | 8 | S51 and S56 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2005/11/21 14:48 |
| S60 | 60 | (OFDM and tdm\$4 and scrambling) | USPAT | OR | OFF | 2005/11/21 15:45 |
| S61 | 725 | (CDMA and scrambling) | USPAT | OR | OFF | 2005/11/21 15:45 |
| S62 | 74 | S56 and S61 | USPAT | OR | OFF | 2005/11/21 16:02 |

| S64 | 1 | "20030053411" | US-PGPUB | OR | OFF | 2005/11/21 17:07 |
|-------------|---|---------------|---|----|-----|------------------|
| S 66 | 1 | "6563881".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/11/21 17:08 |